Language:

C++

the environment:

Mac

type of compiler: g++

Configured with: --prefix=/Library/Developer/CommandLineTools/usr --with-gxx-include-dir=/usr/include/c++/4.2.1

Apple LLVM version 7.3.0 (clang-703.0.31)

Target: x86\_64-apple-darwin15.5.0

Thread model: posix

Name:

周昱岑（Yu-Tsern Jou）

Student ID No:

B01901082

Phone number:

0927-991-817

Execute procedure:

Enter “g++ main.cpp KDTree.cpp” in the command line

Enter “./a.out” in the command line

Source code:

There are three parts of source code: main.cpp, KDTree.cpp, KDTree.h. The .h file specified the class members, while the KDTree.cpp implemented the declared functions. At last, they are all utilized in the main.cpp to meet the needs of this homework assignment. Specifically, in case there is a need for checking ways of implementation, there are divided sections in main.cpp corresponding to each of the problem.